FAX NO. 7134688883

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AUG 3 0 2005 TROP, PRUNER & HU, P.C.

INTELLECTUAL PROPERTY LAW ATTORNEYS

8554 Katy Freeway, Suite 100 Houston, Texas 77024 Bus: (713) 468-8880 Fax: (713) 468-8883



To:	Examiner Lawre	nce Shrader	From:	Dan C. Hu, Es	q.
Co.:	U.S. Patent Offic	е	Dates	August 30, 2	005
Fax:	(571) 273-83	00	Pages:	l 5 (including	cover sheet)
Your Re:	U.S. Serial No. O	9/990,542	OurRe	: 200302030 (HPC.0235U	
☐ Urgent	For Review	Please Con	nment	Please Reply	Confirm Receipt
RECEIVE	ED IN THE UNITE	D STATES PA	TENT	AND TRADEMA	RK OFFICE

Attorney Docket No.: 200302030-2 (HPC.0235US)

Date: August 30, 2005

DCH/gky

Applicant(s):

CHARLES G. NELSON

Serial No.:

09/990,542

Filing Date:

November 20, 2001

Title:

CODE GENERATION BY MATCHING AND SATISFIABILITY SEARCH

Amendment Transmittal (in duplicate); and
 Reply to Office Action Mailed June 30, 2005.

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HEWLETT-PACKARD COMPANY Intellectual Property Administration P. O. Box 272400 Fort Collins, Colorado 80527-2400

PATENT APPLICATION

ATTORNEY DOCKET NO. __200302030-2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s):

Charles G. Nelson

Confirmation No.: 2595

Application No.: 09/990,542

Examiner: Lawrence Shrader

Filing Date:

11-20-2001

Group Art Unit: 2193

Title:

Sir.

Code Generation by Matching and Satisfiability Search

Transmitted herewith is/are the following in the above-identified application:

Mail Stop AF Commissioner For Patents PO Box 1450 Alexandria, VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

(X)	Response/Amendment (Pet	Petition to extend time to respond					
() (X)		as calculated below	v		()	Sup	plem	enta	1 Declar	ation	
()	No additional fee Other:						,		(fee \$_		
Γ		CLAII	MS AS AME	NDED BY O	THER THAN A	SMALL	ENTIT	Y			
	(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR		(5) PRESENT EXTRA		(6) RATE		(7) ADDITIONAL FEES	
	TOTAL CLAIMS				43	=	0	x	\$50	\$	0
	INDEP. 7		міпиз	MINUS 7		=	0	X \$200		\$	0
	[] FIR	ST PRESENTATION OF A	A MULTIPLE	DEPENDENT	CLAIM			+	\$360	\$	0
	EXTENSION FEE	1ST MONTH \$120.00		MONTH 0.00	3RD MÓN \$1020.0		1	1 MON 590.0		\$	0
							٥	THER	FEES	\$	
				TOTAL A	DDITIONAL FE	E FOR	THIS A	MENE	DMENT	\$	0

to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

(X) I hereby certify that this paper is being transmitted to the Patent and Trademark Office facsimile number <u>(571) 273-8300</u> on <u>08-30-2005</u> Number of pages: 15

Typed Name: Ginger Yount

Charles G. Nelson

Dan C. Hu

Attorney/Agent for Applicant(s)

Reg. No. 40,025

Date: 08-30-2005

Rev 12/04 (TnAmdFax)

Telephone No.: (713) 468-8880 - Attach as First Page to Transmitted Papers

PAGE 2/15 * RCVD AT 8/30/2005 10:24:00 AM [Eastern Daylight Time] * SVR:USPTO-EFXRF-6/24 * DNIS:2738300 * CSID:7134688883 * DURATION (mm-ss):03-42_

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Title:

Sir.

Code Generation by Matching and Satisfiability Search

Mail Stop AF Commissioner For Patents PO Box 1450 Alexandria, VA 22313-1460

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

•	a/Amendment as calculated below onal fee	·		()	Su	plem) Declar (fee \$_		
	CLAII	ns as ame	NDED BY O	THER THAN A	SMALL	. ENTIT	Y	-		•
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	NUMBER HIGHEST NUMBER F		(5) PRESENT EXTRA		(6) RATE		(7) ADDITIONAL FEES	
TOTAL CLAIMS			43		=	0	x	\$50	\$	0
INDEP. CLAIMS	7	MINUS		7		Ó	x	\$200	\$	(
[] FIR:	ST PRESENTATION OF	A MULTIPLE	DEPENDEN	T CLAIM			+	\$360	\$	0
EXTENSION 1ST MONTH FEE \$120.00			MONTH 50.00	3RD MON \$1020.0		1	TH MONTH \$		\$	0
			,			c	тне	R FEES	\$	
			TOTAL A	ADDITIONAL FE	± FOR	THIS A	MEN	DMENT	\$	

Charge \$ to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

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AFTER FINAL - EXPEDITED PROCEDURE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Applicant:

Charles G. Nelson

Art Unit:

2193

AUG 3 0 2005

Serial No.:

09/990,542

§ Examiner:

Lawrence J. Shrader

Filed:

November 20, 2001

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For:

Code Generation by Matching

and Satisfiability Search

§ § ching § 8

Atty. Dkt. No.:

200302030-2

(HPC.0235US)

Mail Stop AF

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

REPLY TO OFFICE ACTION MAILED JUNE 30, 2005

Dear Sir:

In response to the Office Action of June 30, 2005, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims, which begins on page 2 of this paper.

Remarks/Arguments begin on page 11 of this paper.

Date of Deposit Alegerst 30, 2005

1 hereby certify that this correspondence is being facsimile transmitted to the U.S. Patent Office (Fax No. (571) 273-8300) on the date indicated above.

Ginger Yount